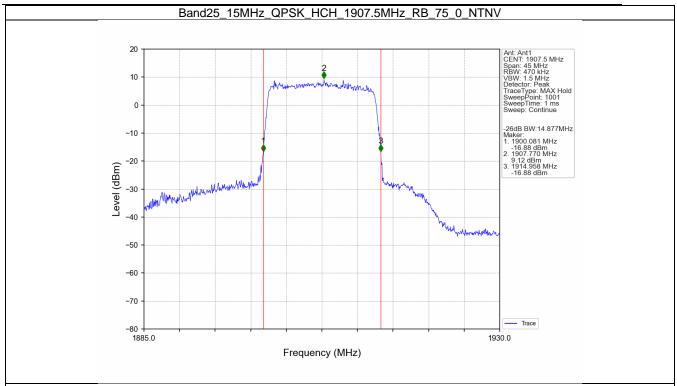
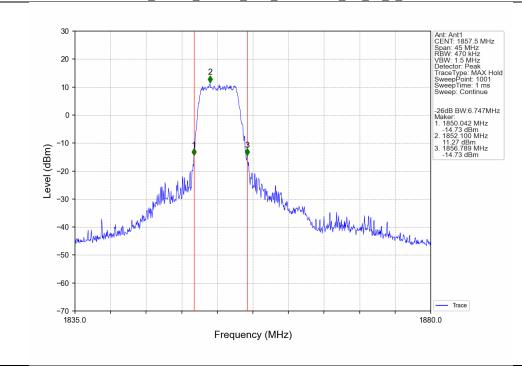
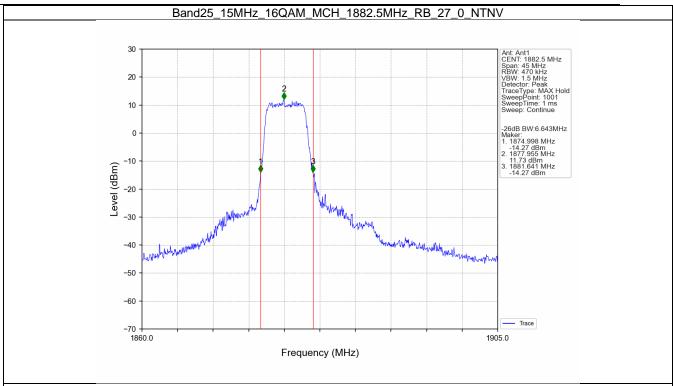


Δ

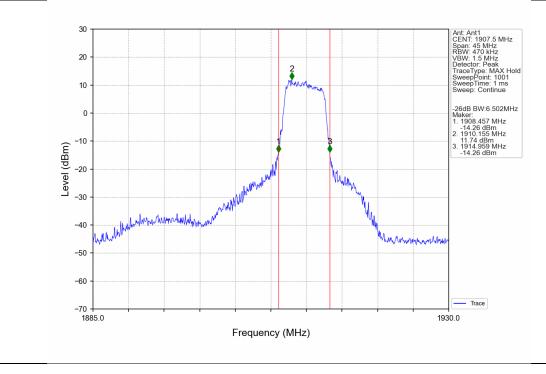




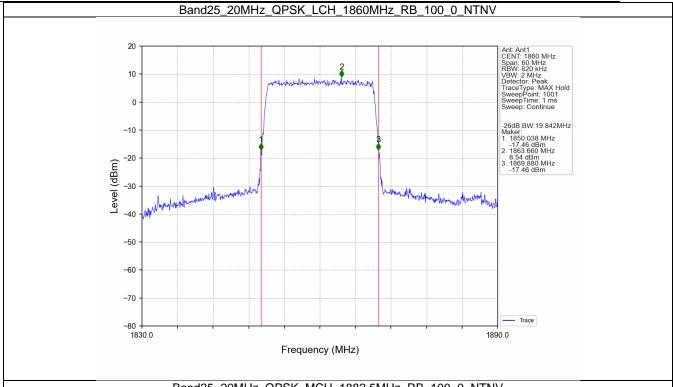




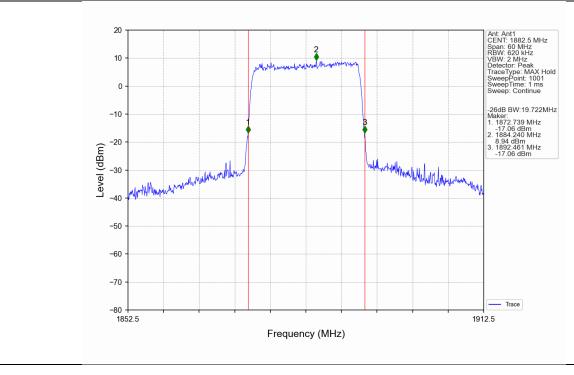






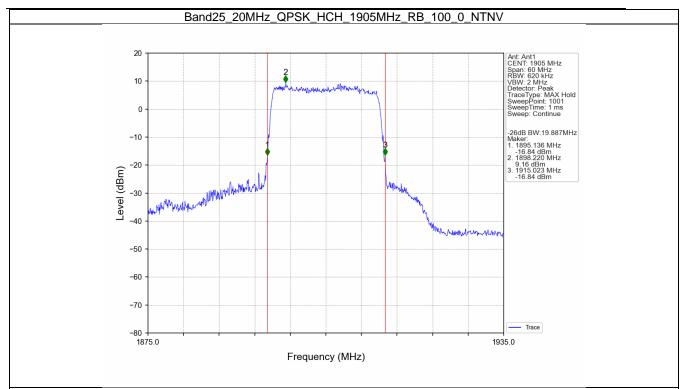




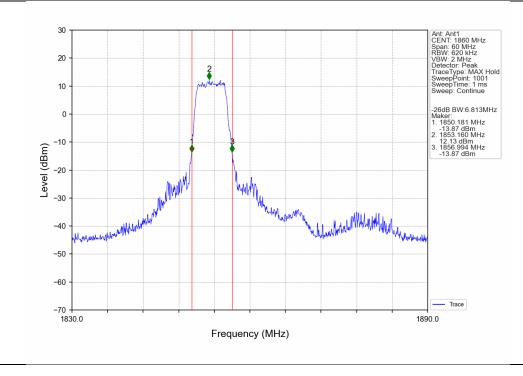


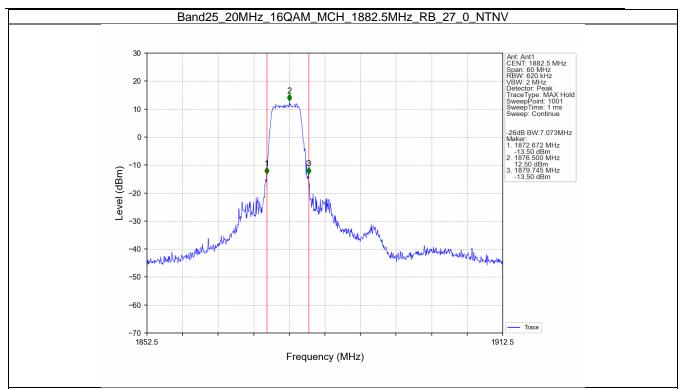


4

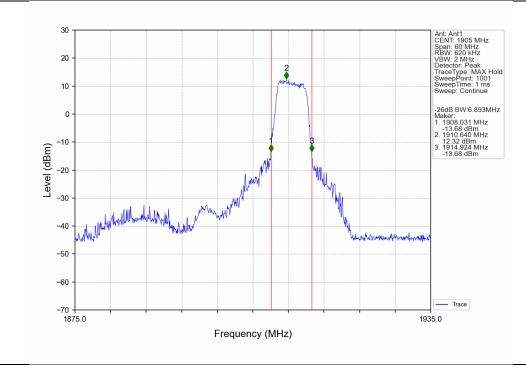


Band25_20MHz_16QAM_LCH_1860MHz_RB_27_0_NTNV









5. Peak-Average Ratio

5.1 Test Result

5.1.1 B25_1.4MHz

		Band	d: 25 / Bandwidth:	1.4MHz / NTNV		
Modulation	Frequency	RB All	ocation	Peak-Averag	ge Ratio (dB)	Verdict
viodulation	(MHz)	Size	Offset	Result	Limit	verdict
	1850.7	6	0	5.58	<=13	Pass
QPSK	1882.5	6	0	5.59	<=13	Pass
	1914.3	6	0	4.74	<=13	Pass
	1850.7	6	0	6.38	<=13	Pass
16QAM	1882.5	6	0	6.45	<=13	Pass
	1914.3	6	0	5.55	<=13	Pass

5.1.2 B25_3MHz

		Bar	nd: 25 / Bandwidth	n: 3MHz / NTNV		
NA 1 1 C	Frequency	RB All	ocation	Peak-Average Ratio (dB)		\
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1851.5	15	0	5.71	<=13	Pass
QPSK	1882.5	15	0	5.75	<=13	Pass
	1913.5	15	0	5.06	<=13	Pass
	1851.5	15	0	6.53	<=13	Pass
16QAM	1882.5	15	0	6.59	<=13	Pass
	1913.5	15	0	5.91	<=13	Pass

5.1.3 B25_5MHz

		Ban	d: 25 / Bandwidt	h: 5MHz / NTNV		
NA - ded - di - di	Frequency	RB Alle	ocation	Peak-Avera	ge Ratio (dB)	\/l' - t
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1852.5	25	0	5.75	<=13	Pass
QPSK	1882.5	25	0	5.82	<=13	Pass
	1912.5	25	0	5.29	<=13	Pass
	1852.5	25	0	6.49	<=13	Pass
16QAM	1882.5	25	0	6.53	<=13	Pass
ı	1912.5	25	0	6.06	<=13	Pass

5.1.4 B25_10MHz

		Band	d: 25 / Bandwidth:	: 10MHz / NTNV		
NA 116	Frequency	RB Allocation		Peak-Average Ratio (dB)		\
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1855	50	0	5.65	<=13	Pass
QPSK	1882.5	50	0	5.74	<=13	Pass
	1910	50	0	5.39	<=13	Pass
	1855	27	0	6.45	<=13	Pass
16QAM	1882.5	27	0	6.59	<=13	Pass
	1910	27	23	6.00	<=13	Pass

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5.1.5 B25_15MHz

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency	RB Allocation		Peak-Averag	ge Ratio (dB)	\/a malia4		
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict		
	1857.5	75	0	5.94	<=13	Pass		
QPSK	1882.5	75	0	5.99	<=13	Pass		
	1907.5	75	0	5.59	<=13	Pass		
	1857.5	27	0	6.37	<=13	Pass		
16QAM	1882.5	27	0	6.47	<=13	Pass		
	1907.5	27	48	5.99	<=13	Pass		

5.1.6 B25_20MHz

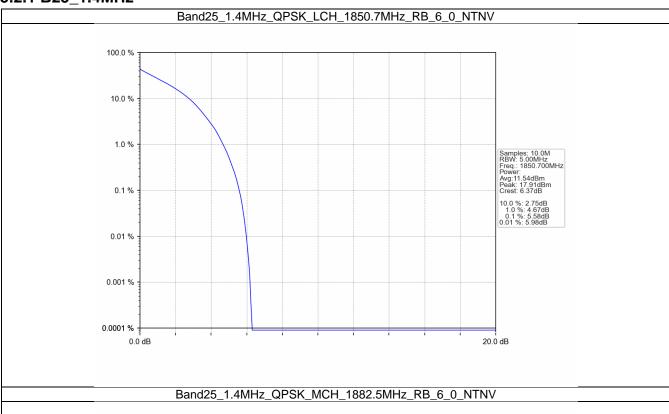
		Band	d: 25 / Bandwidth	n: 20MHz / NTNV		
NA 116	Frequency	RB Allo	RB Allocation		ge Ratio (dB)	\
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1860	100	0	5.66	<=13	Pass
QPSK	1882.5	100	0	5.68	<=13	Pass
	1905	100	0	5.47	<=13	Pass
	1860	27	0	6.48	<=13	Pass
16QAM	1882.5	27	0	6.54	<=13	Pass
	1905	27	73	6.06	<=13	Pass

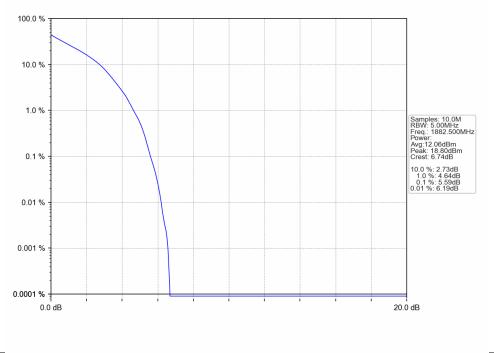


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5.2 Test Graph

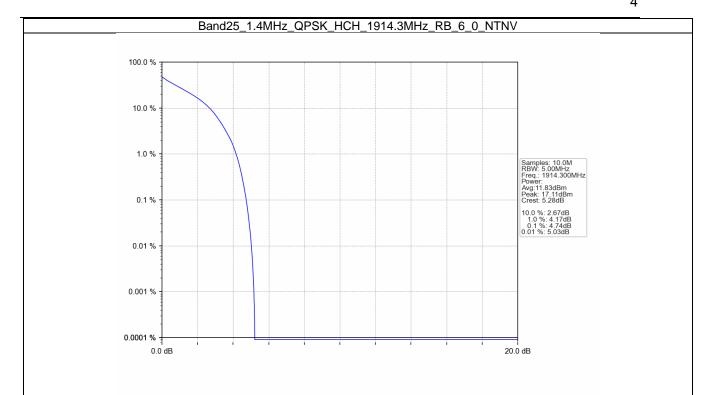
5.2.1 B25_1.4MHz



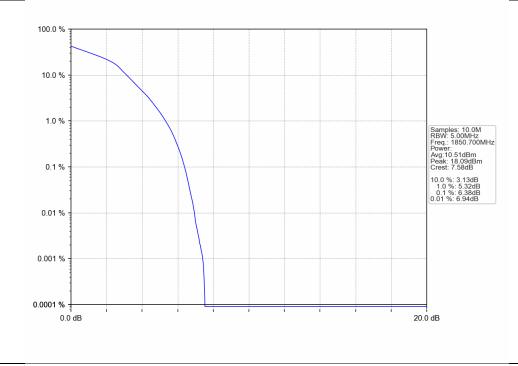


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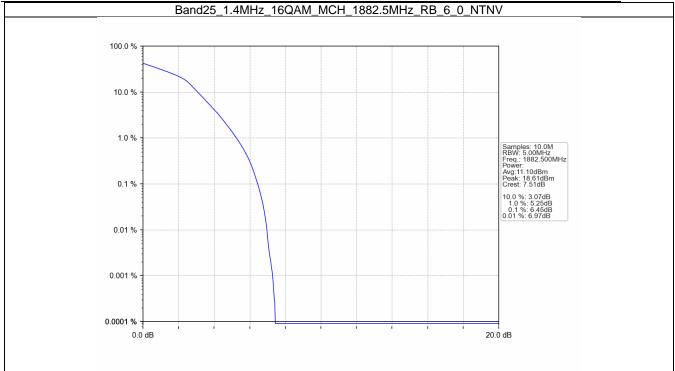
IC: 30652-SEC1004 FCC ID: 2BAWK-SEC100

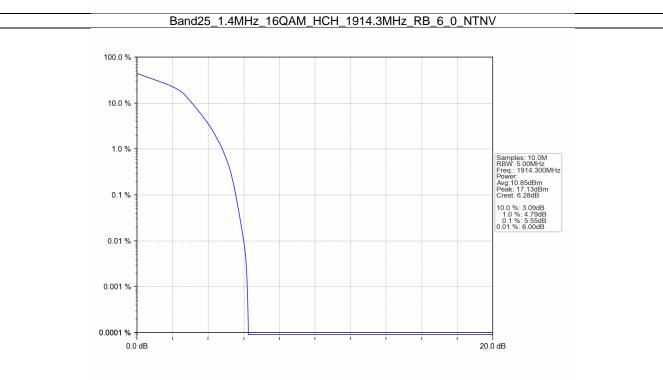










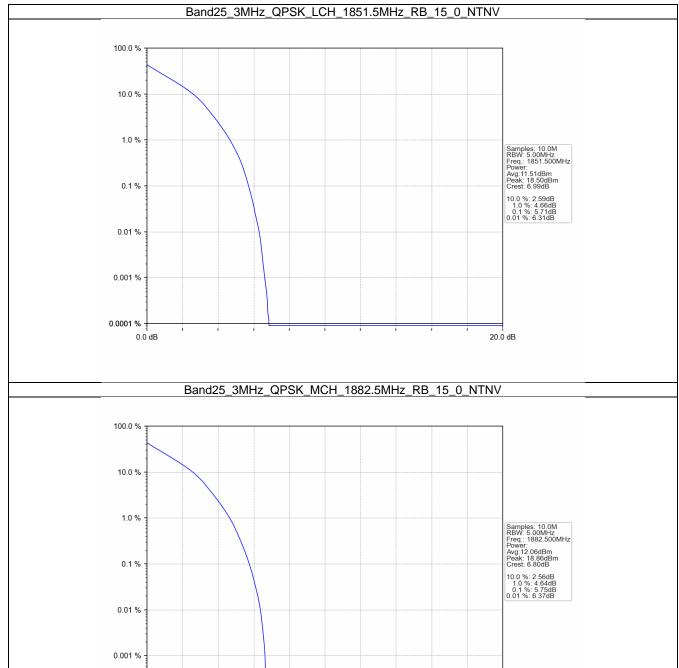


20.0 dB

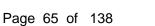
4

5.2.2 B25_3MHz

0.0001 % | 0.0 dB

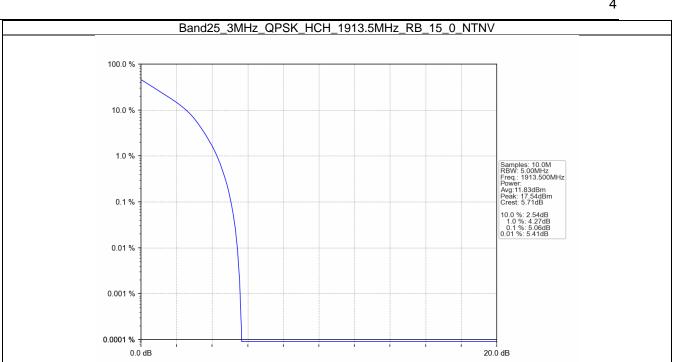


0.0001 % 🚦 0.0 dB



IC: 30652-SEC1004 FCC ID: 2BAWK-SEC100

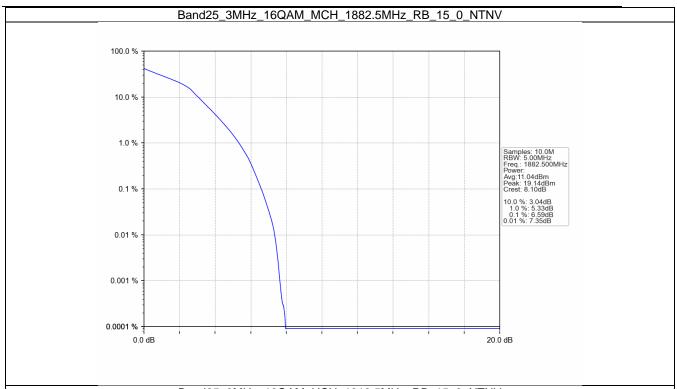
20.0 dB

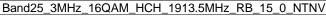


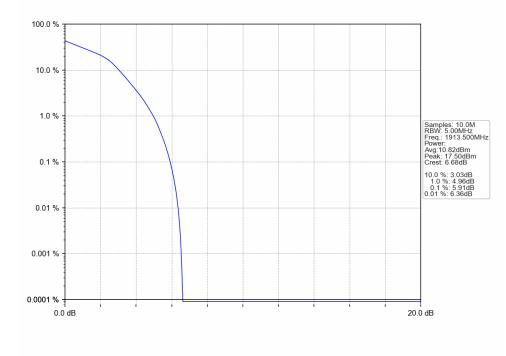


Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV







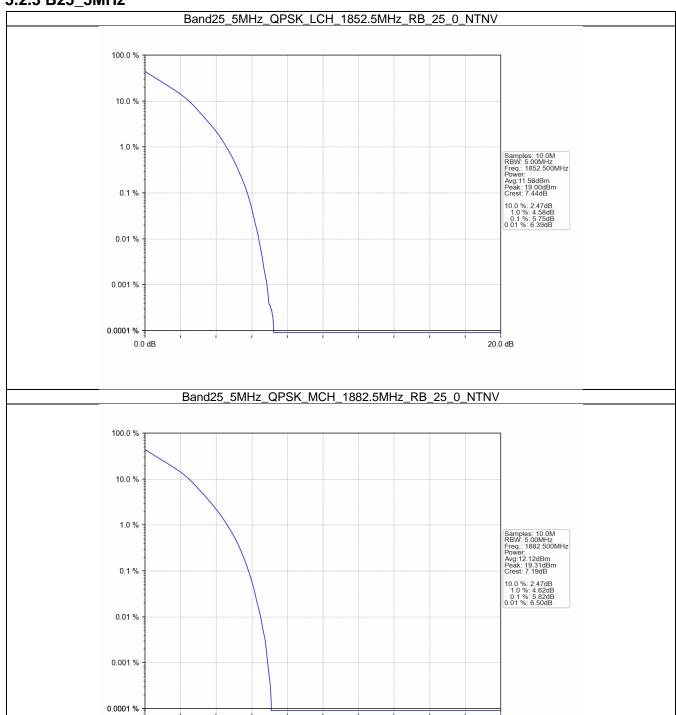


20.0 dB

4

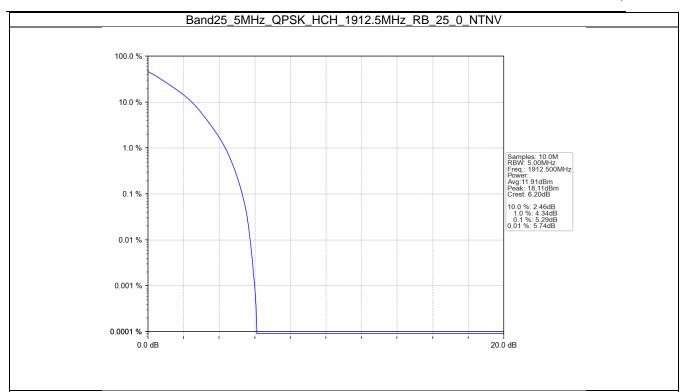
5.2.3 B25_5MHz

0.0 dB

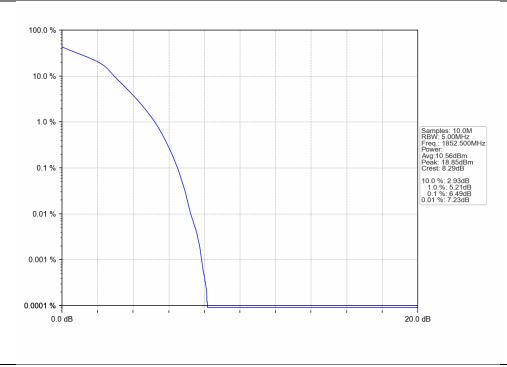


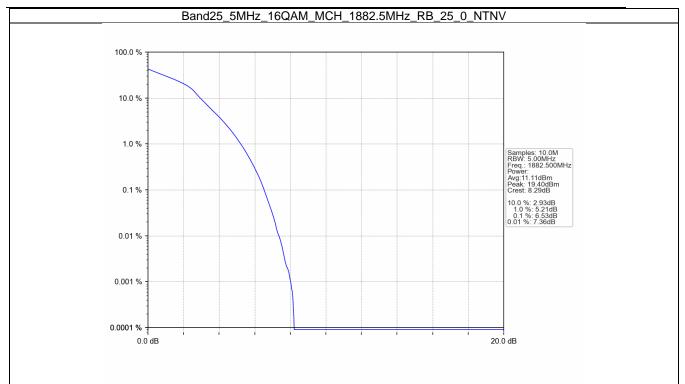


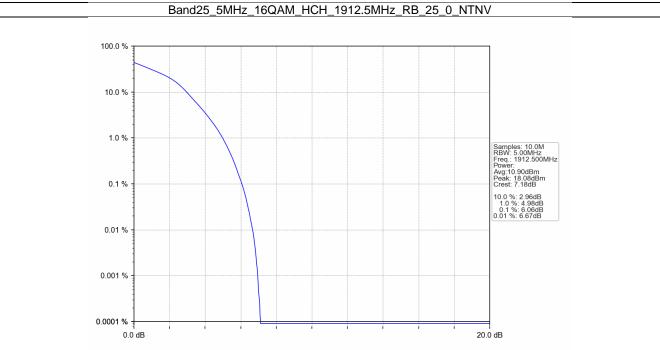




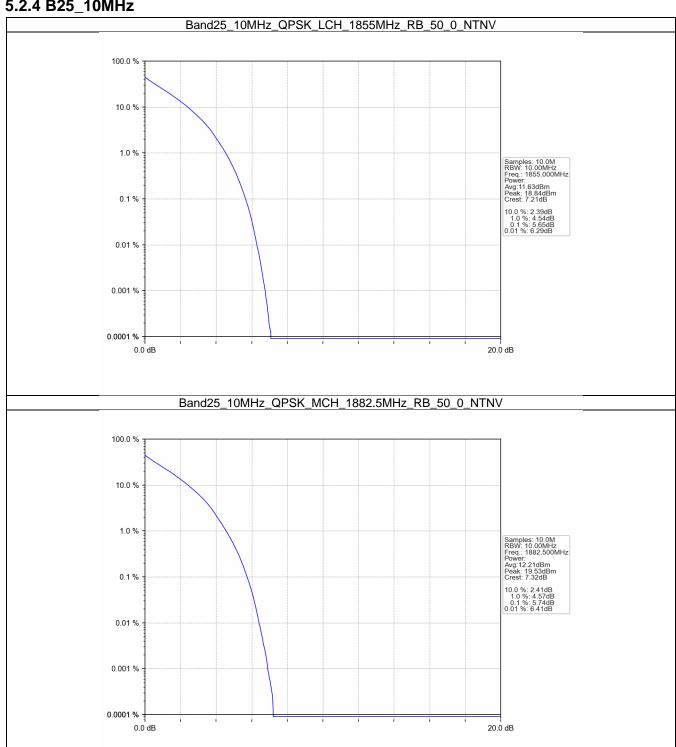






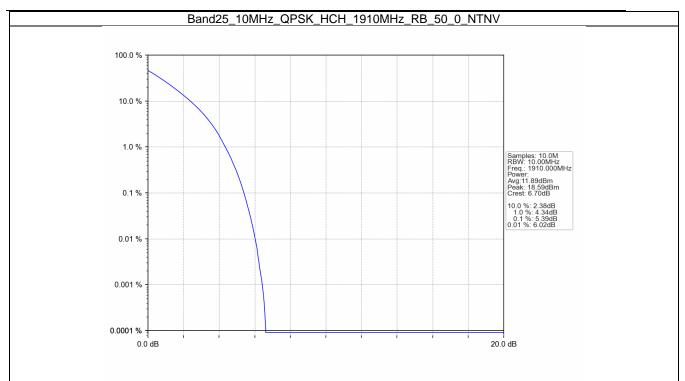


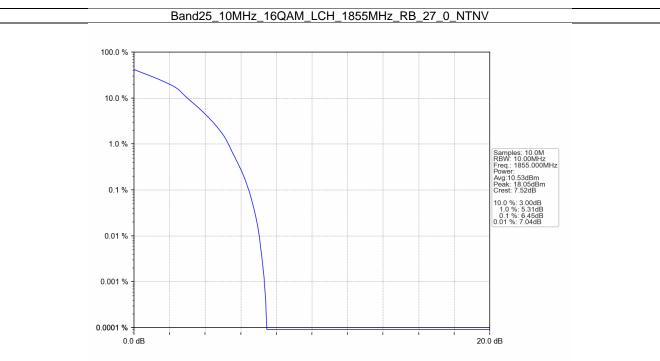
5.2.4 B25_10MHz



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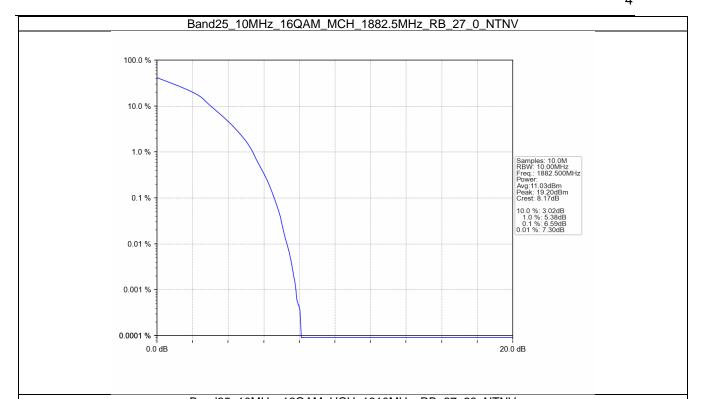
IC: 30652-SEC1004 FCC ID: 2BAWK-SEC100

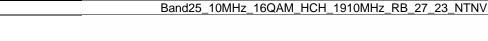


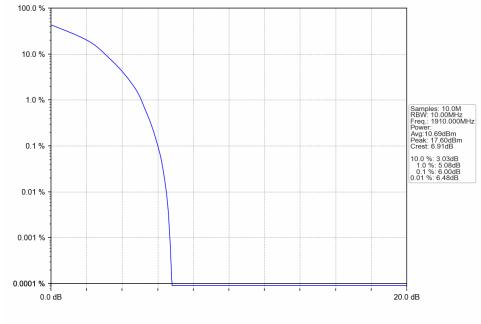


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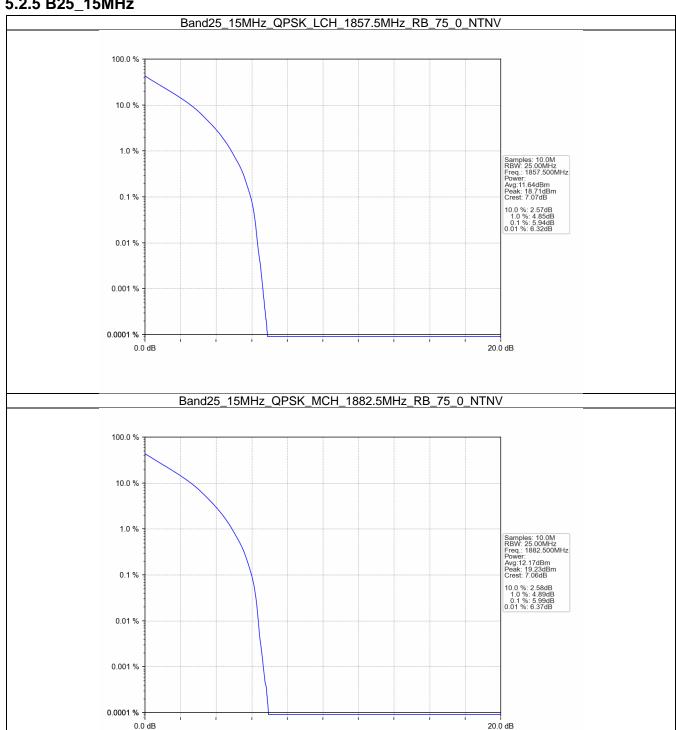
IC: 30652-SEC1004 FCC ID: 2BAWK-SEC100



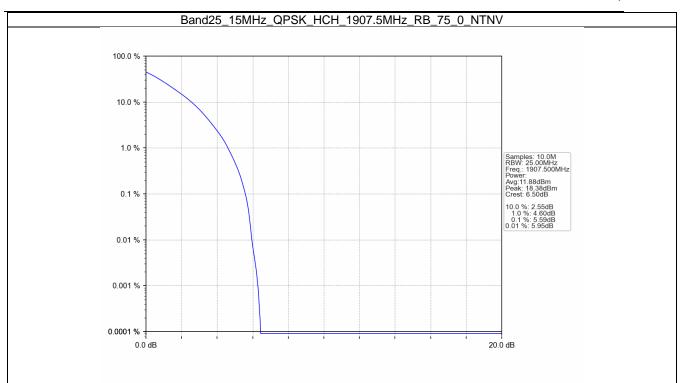


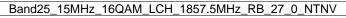


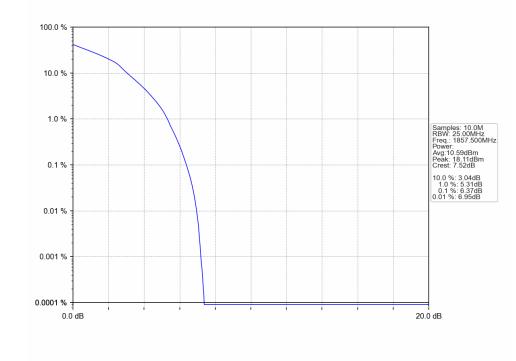
5.2.5 B25_15MHz



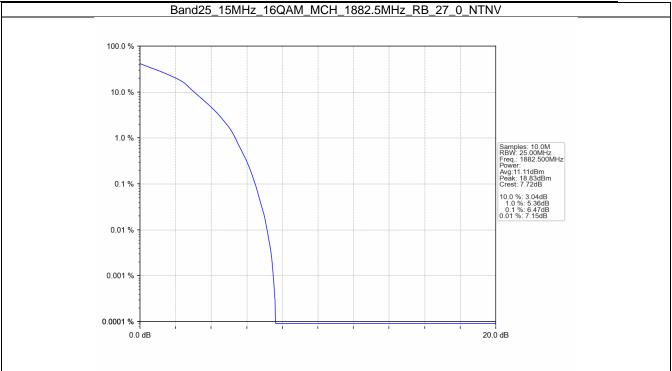


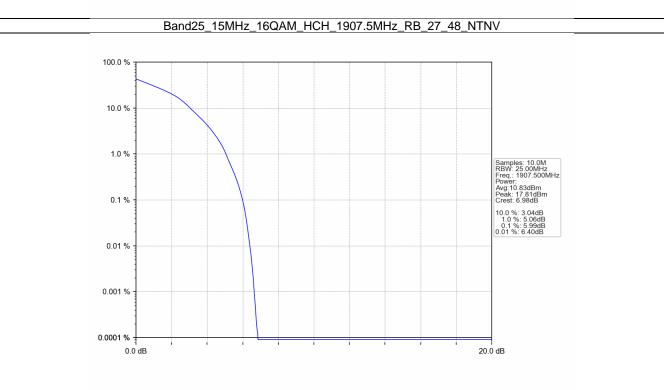




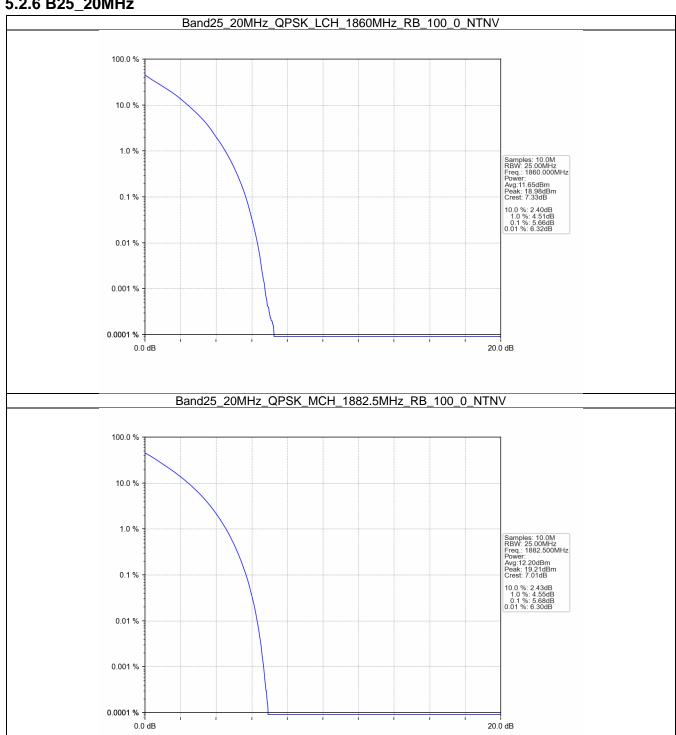






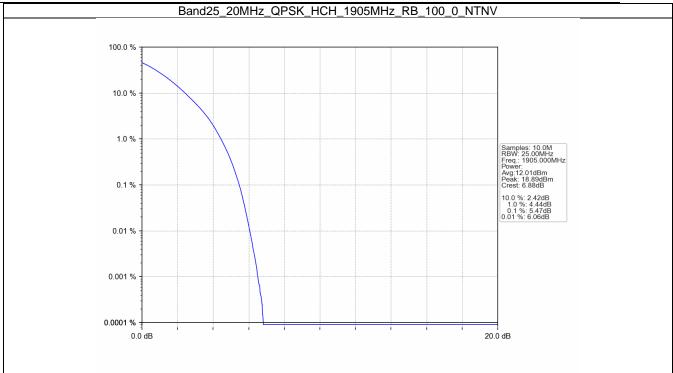


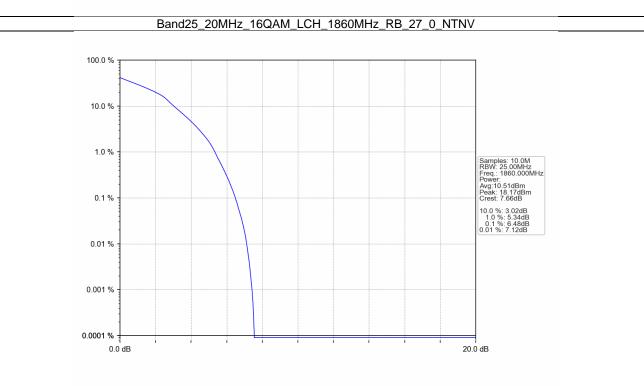
5.2.6 B25_20MHz



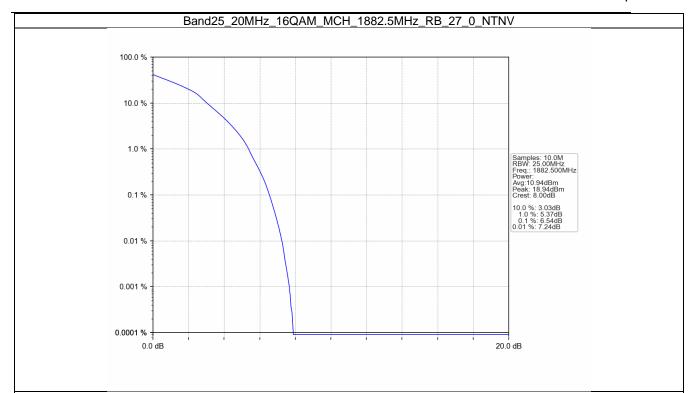
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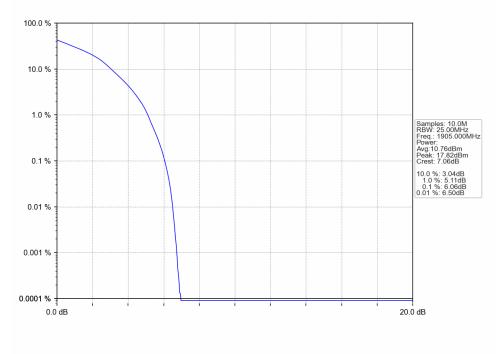












6. Spurious Emission

6.1 Test Result

6.1.1 B25_1.4MHz

		Bai	nd: 25 / Bandwidth:	1.4MHz / NTNV		
Madulation	Frequency	RB Allocation		Spurious Emission		Verdict
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1850.7	1	0	Refer To Test	Graph	Pass
		6	0	Refer To Test Graph		Pass
QPSK —	1882.5	1	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test	Graph	Pass
		6	0	Refer To Test Graph		Pass
	1850.7	1	0	Refer To Test	Graph	Pass
	1000.7	6	0	Refer To Test Graph		Pass
160 11	1882.5	1	0	Refer To Test	Graph	Pass
16QAM		1914.3	0	Refer To Test Graph		Pass
	1914.3		5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B25_3MHz

		Ba	and: 25 / Bandwidth	: 3MHz / NTNV		
Madulatian	Frequency	RB Allocation		Spurious Emission		\/andiat
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1851.5	1	0	Refer To Tes	t Graph	Pass
		15	0	Refer To Tes	t Graph	Pass
QPSK —	1882.5	1	0	Refer To Test Graph		Pass
		1913.5	0	Refer To Tes	t Graph	Pass
	1913.5		14	Refer To Tes	t Graph	Pass
		15	0	Refer To Test Graph		Pass
	1851.5	1	0	Refer To Tes	t Graph	Pass
	1001.0	15	0	Refer To Test Graph		Pass
16QAM	1882.5	1	0	Refer To Tes	t Graph	Pass
IOQAM		1913.5	0	Refer To Test Graph		Pass
	1913.5		14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B25 5MHz

		Ba	and: 25 / Bandwidth	: 5MHz / NTNV		
Modulation	Frequency	RB Allocation		Spurious Emission		V E (
	(MHz)	Size	Offset	Result	Limit	Verdict
1852. QPSK 1882.	1050 5	1050.5	0	Refer To Test (Graph	Pass
	1002.0	25	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
QF3N _		912.5	0	Refer To Test (Graph	Pass
	1912.5		24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1050 5	1	0	Refer To Test (Graph	Pass
	1852.5	25	0	Refer To Test (Graph	Pass



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1882.5	1	0	Refer To Test Graph	Pass
	4	0	Refer To Test Graph	Pass
1912.5	.5	24	Refer To Test Graph	Pass
	25	0	Refer To Test Granh	Pagg

6.1.4 B25_10MHz

		Ва	nd: 25 / Bandwidth:	: 10MHz / NTNV		
Madulation	Frequency	RB Allocation		Spurious Emission		\/andiat
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1055	1	0	Refer To Test	t Graph	Pass
QPSK —	1855	50	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1910	1910 1 50	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
	1855	1	0	Refer To Test	t Graph	Pass
160414	1882.5	1	0	Refer To Test	t Graph	Pass
16QAM	1910	1	0	Refer To Test Graph		Pass
			49	Refer To Test	t Graph	Pass

6.1.5 B25_15MHz

		Ва	nd: 25 / Bandwidth:	15MHz / NTNV		
Andulation	Frequency	RB Allocation		Spurious Emission		\/a mali a4
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1857.5	1	0	Refer To Test	Graph	Pass
QPSK —	1657.5	75	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	4	0	Refer To Test Graph		Pass
		, I	74	Refer To Test Graph		Pass
		75	0	Refer To Test	Graph	Pass
	1857.5	1	0	Refer To Test	Graph	Pass
16QAM	1882.5	1	0	Refer To Test	Graph	Pass
IOQAIVI	1907.5	4	0	Refer To Test Graph		Pass
		ı	74	Refer To Test Graph		Pass

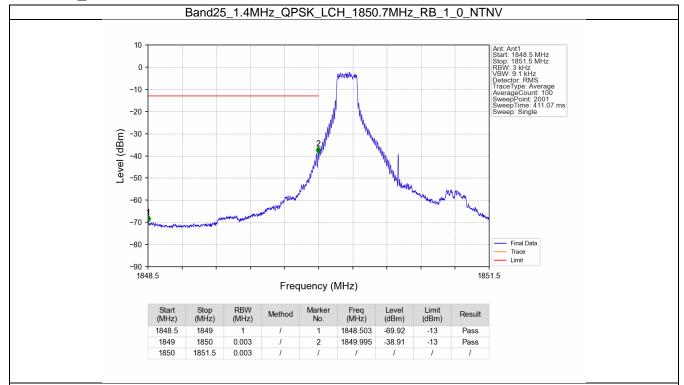
6.1.6 B25_20MHz

		Ва	nd: 25 / Bandwidth:	20MHz / NTNV		
Madulation	Frequency (MHz)	RB Allocation		Spurious Emission		\/andiat
Modulation		Size	Offset	Result	Limit	Verdict
	1860	1	0	Refer To Test	Pass	
		100	0	Refer To Test	Pass	
QPSK	1882.5	1	0	Refer To Test	Pass	
QPSK _	1905	1	0	Refer To Test	Pass	
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1860	1	0	Refer To Test Graph		Pass
16QAM	1882.5	1	0	Refer To Test	Pass	
TOQAIVI -	1905	1	0	Refer To Test	Pass	
	1905		99	Refer To Test Graph		Pass

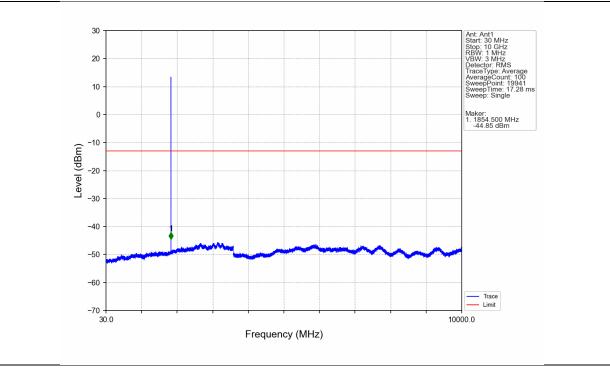


6.2 Test Graph

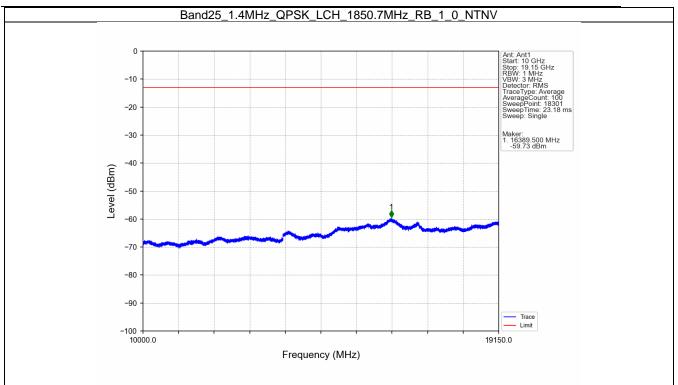
6.2.1 B25_1.4MHz



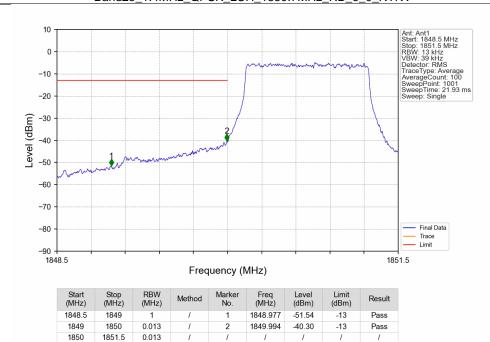
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



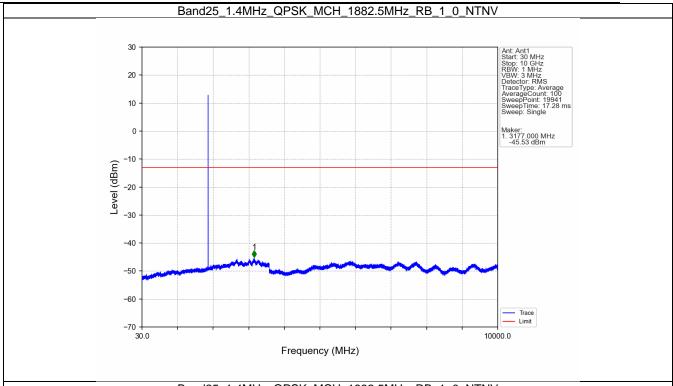


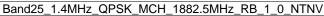


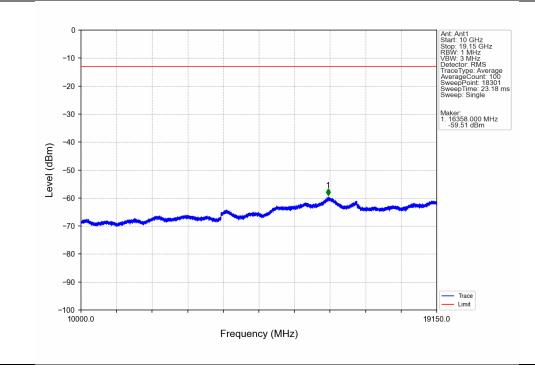
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



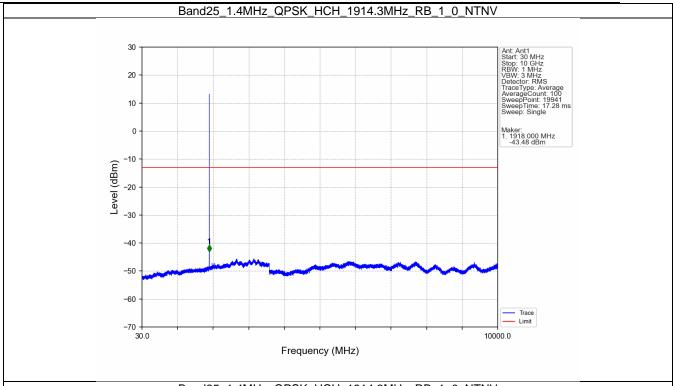


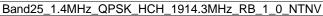


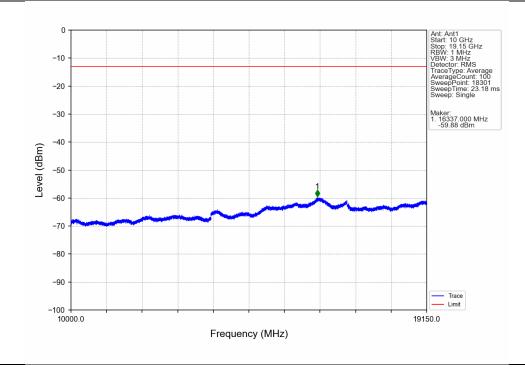


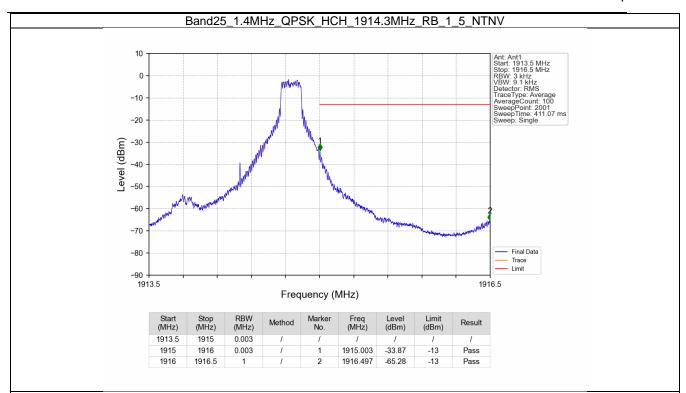




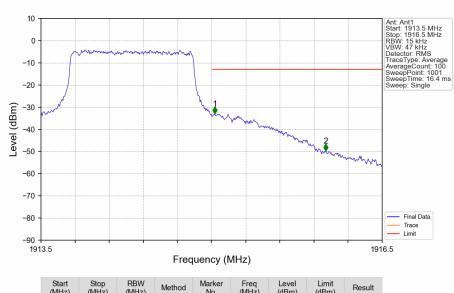




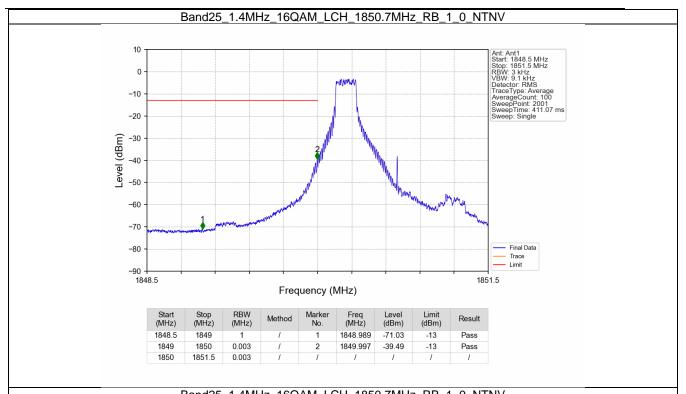


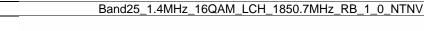


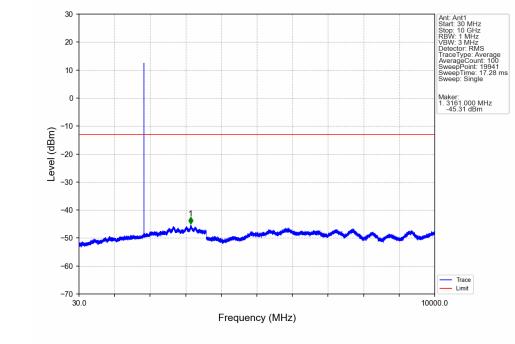
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



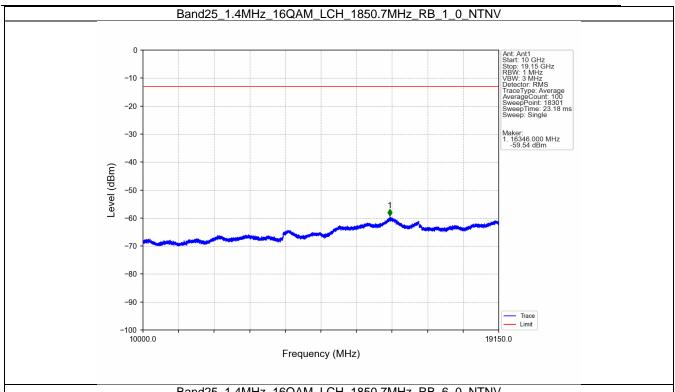
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.015	1	1	1	1	1	1
1915	1916	0.015	1	1	1915.030	-33.00	-13	Pass
1916	1916.5	1	1	2	1916.005	-49.72	-13	Pass



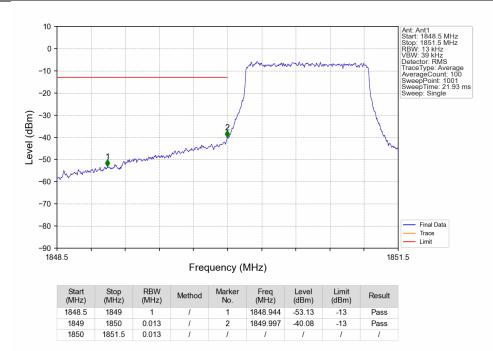




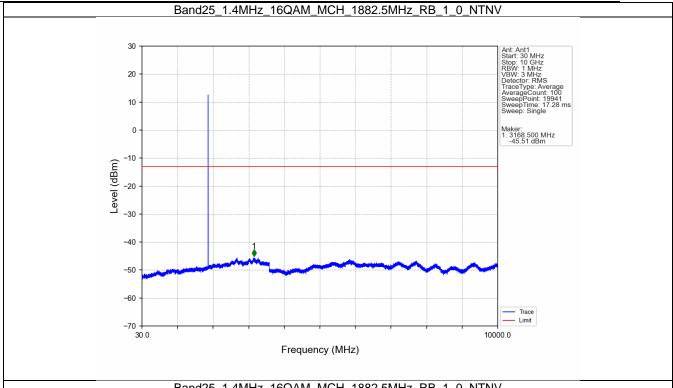




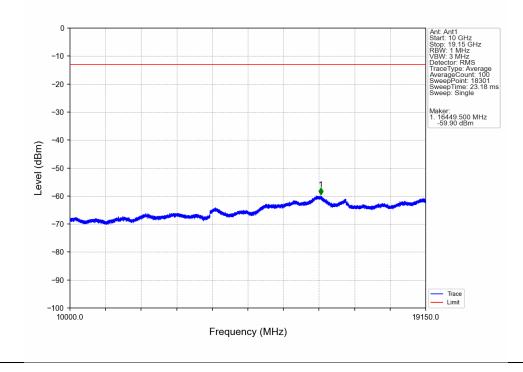
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

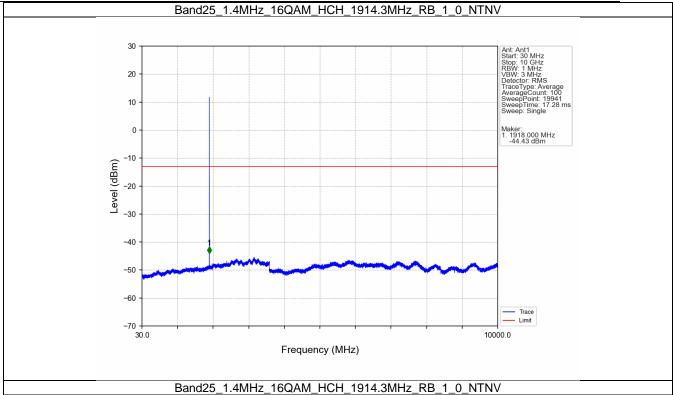




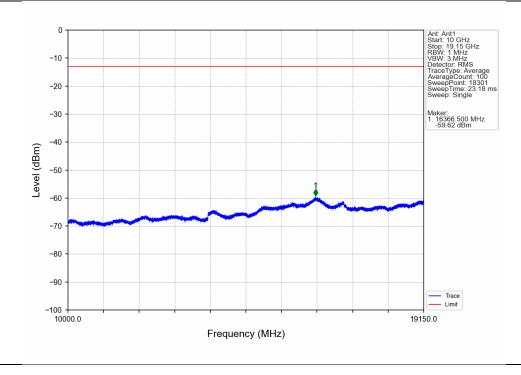


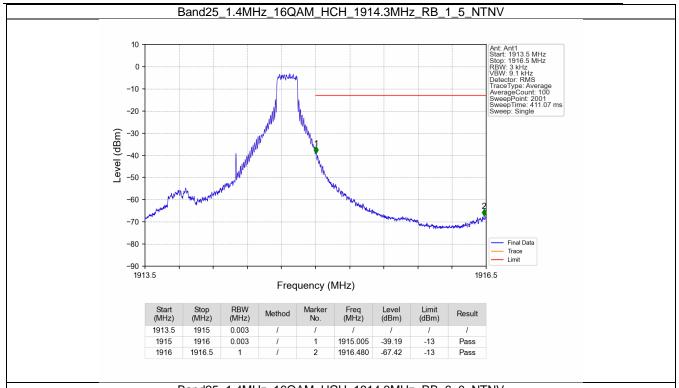




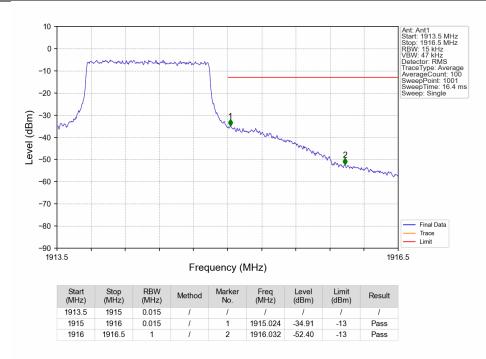






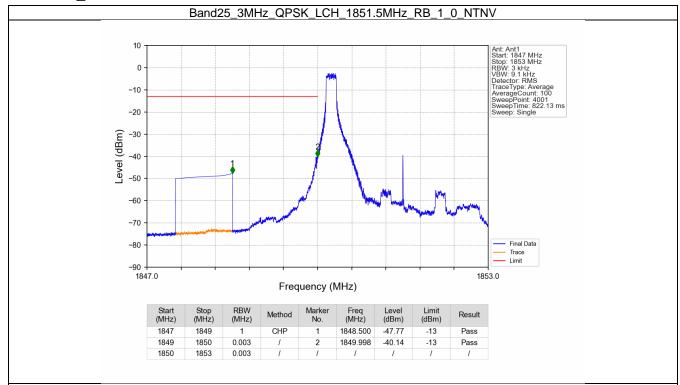




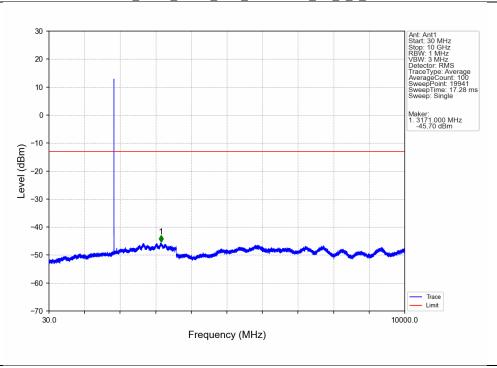


4

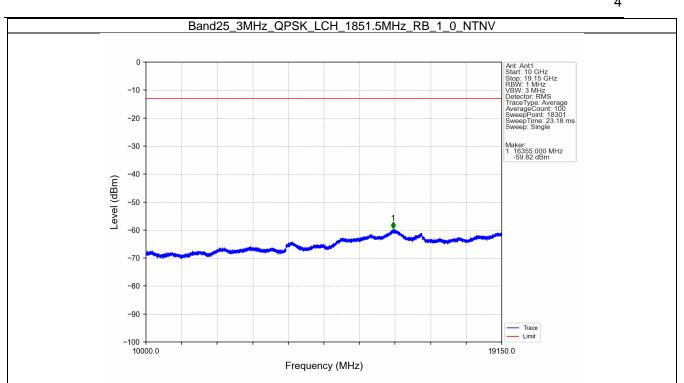
6.2.2 B25_3MHz



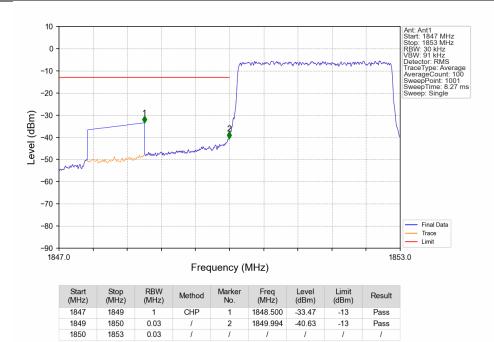
Band25 3MHz QPSK LCH 1851.5MHz RB 1 0 NTNV



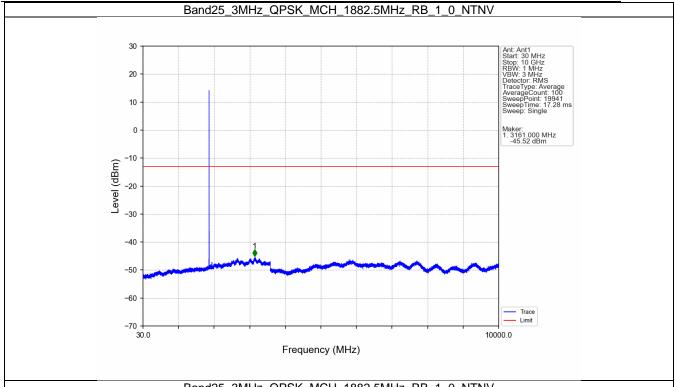


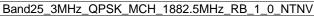


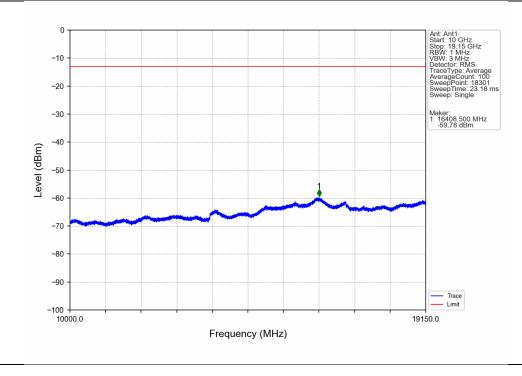
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



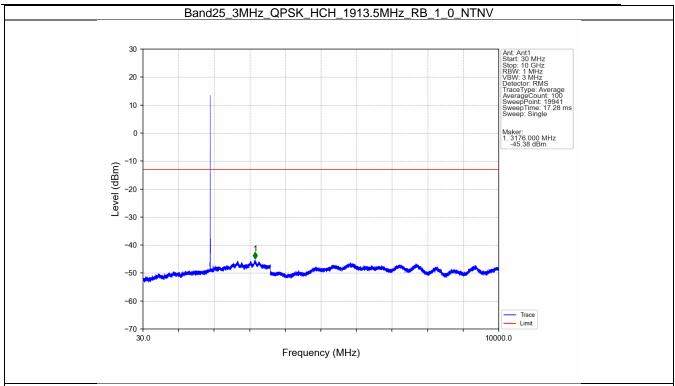




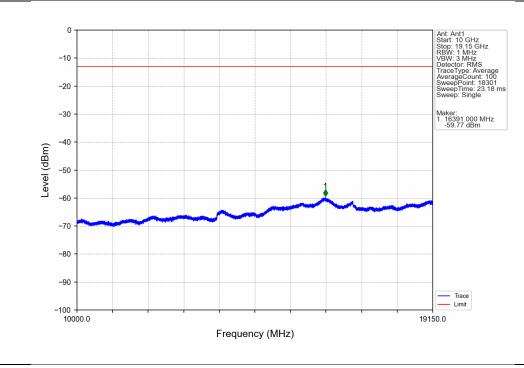




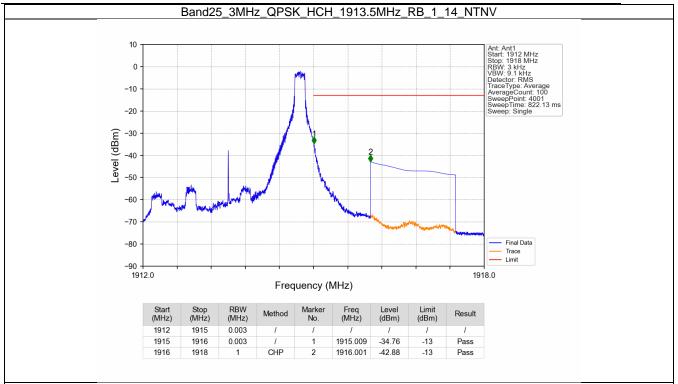




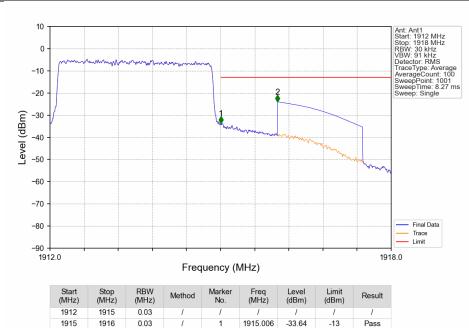








Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



1916.002

-23.97

-13

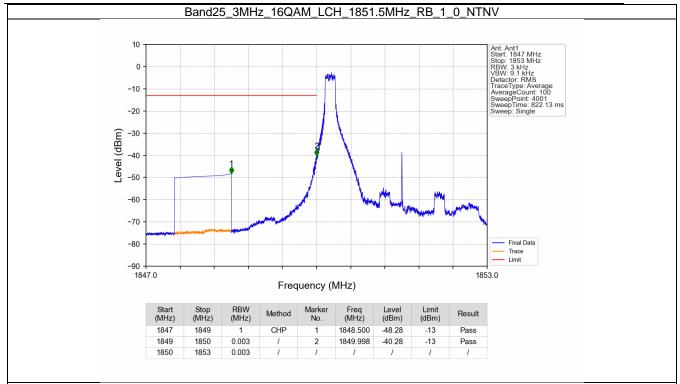
Pass

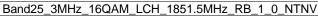
1916

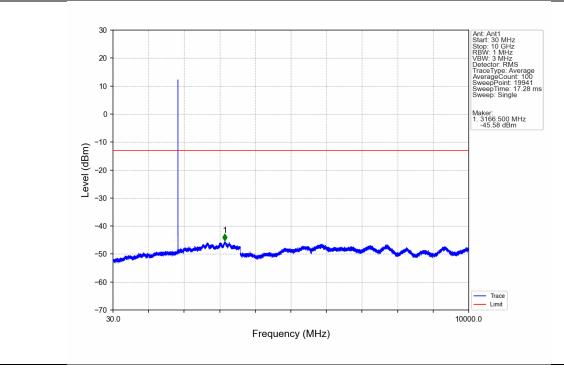
1918

CHP

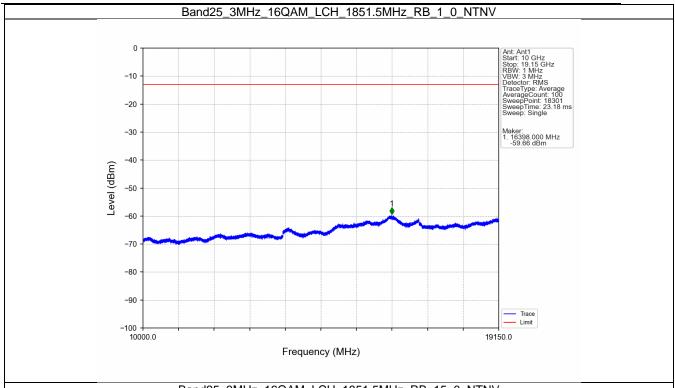




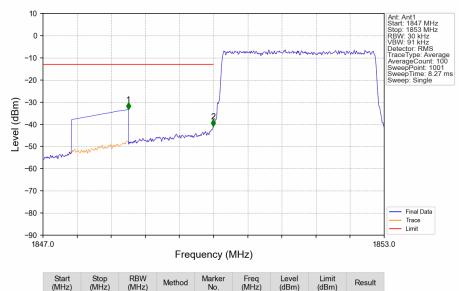






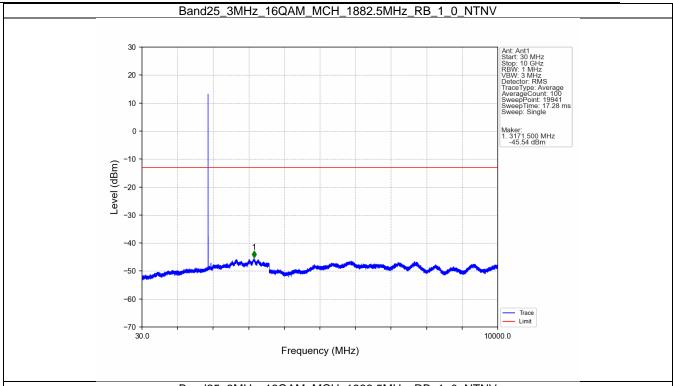


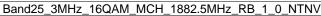
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

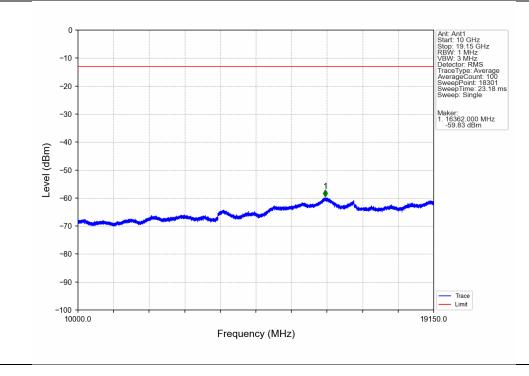


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	CHP	1	1848.500	-33.35	-13	Pass
1849	1850	0.03	1	2	1849.994	-40.99	-13	Pass
1850	1853	0.03	1	1	1	1	1	1

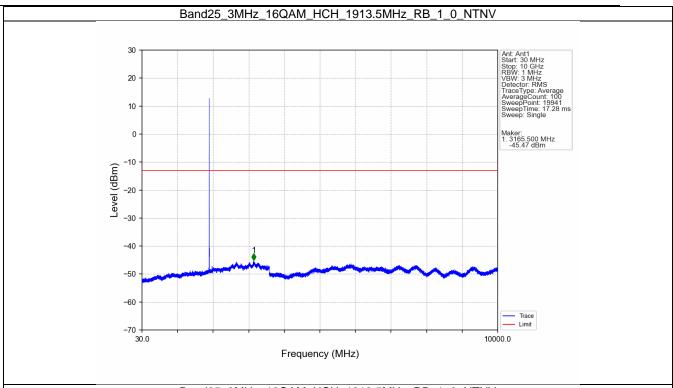


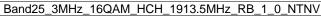


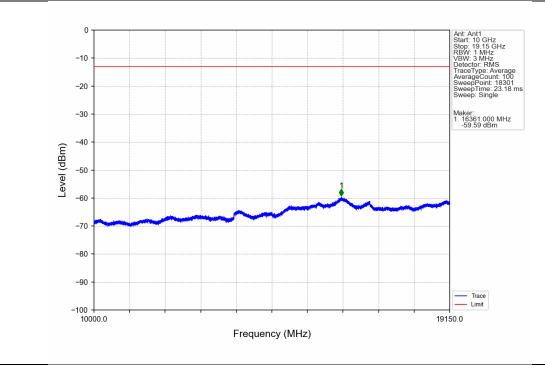




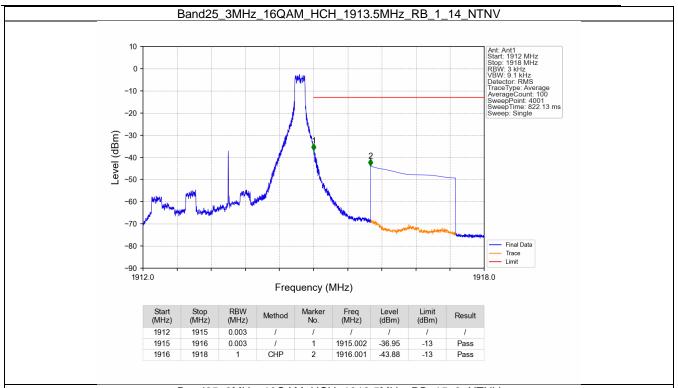




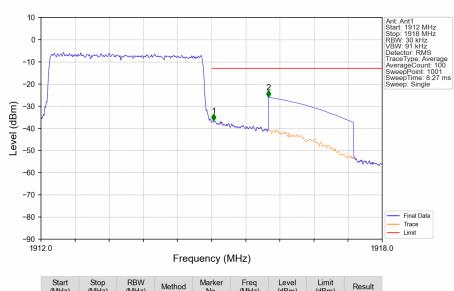




04



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

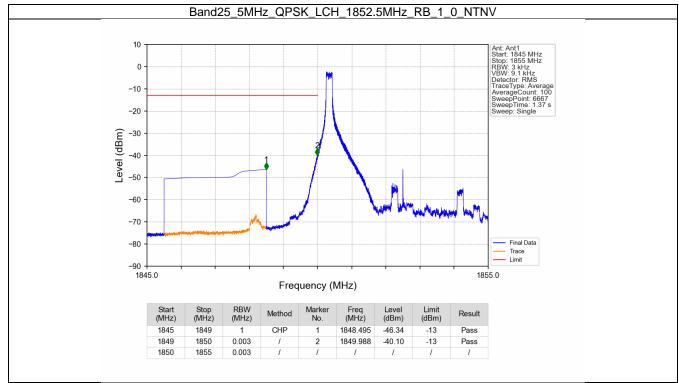


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1912	1915	0.03	1	1	1	/	1	1
1915	1916	0.03	1	1	1915.036	-36.50	-13	Pass
1916	1918	1	CHP	2	1916.002	-26.00	-13	Pass

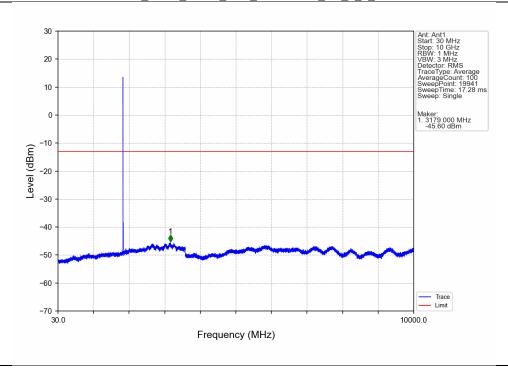


04

6.2.3 B25_5MHz

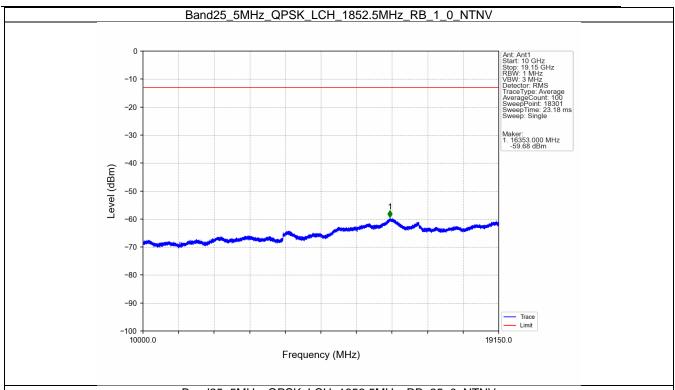


Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

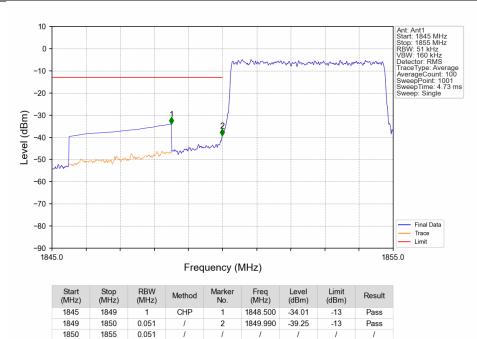




04

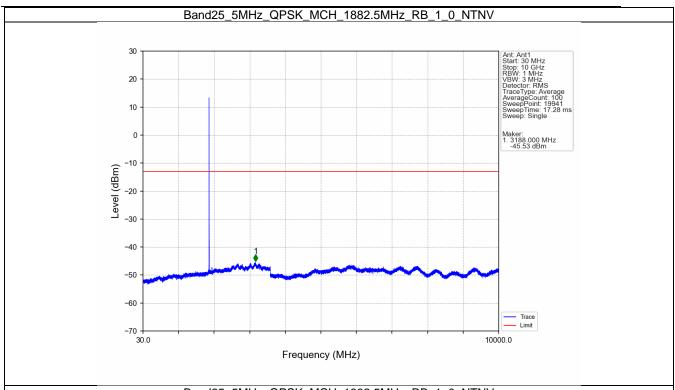


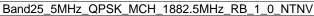
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

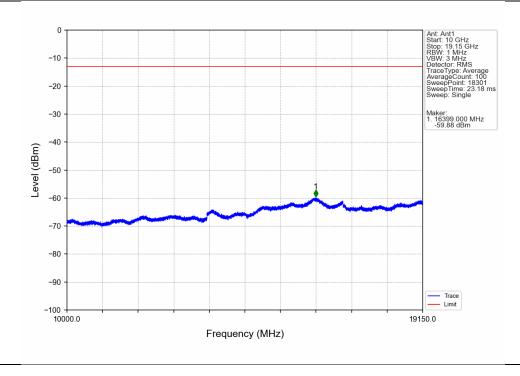




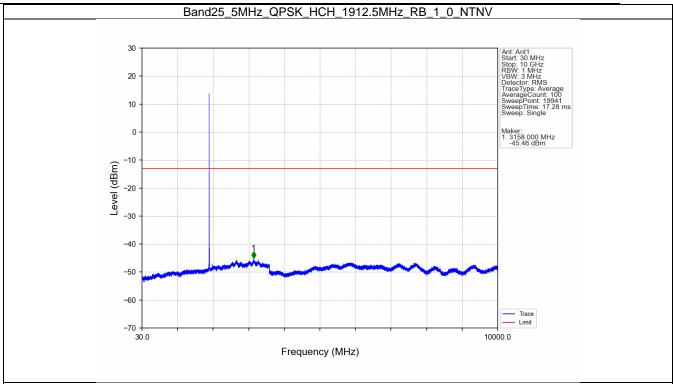
)4



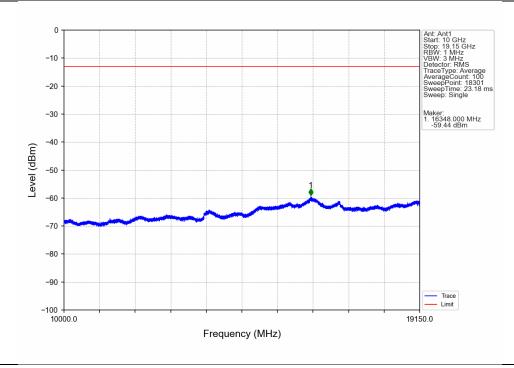




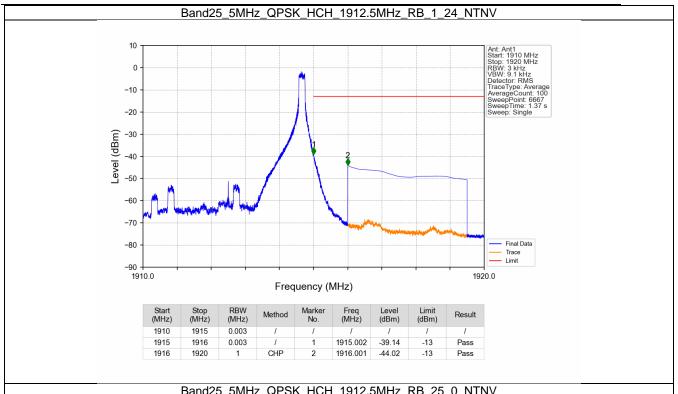




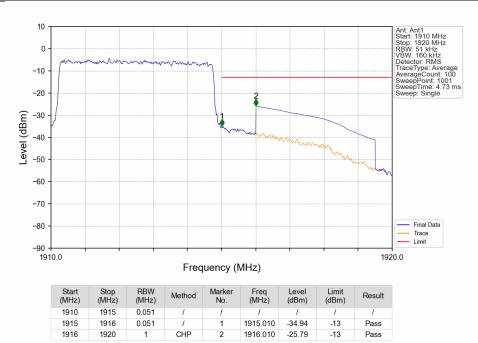




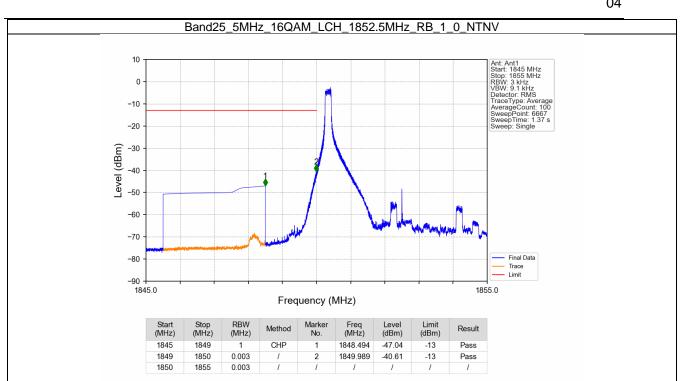


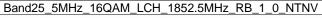


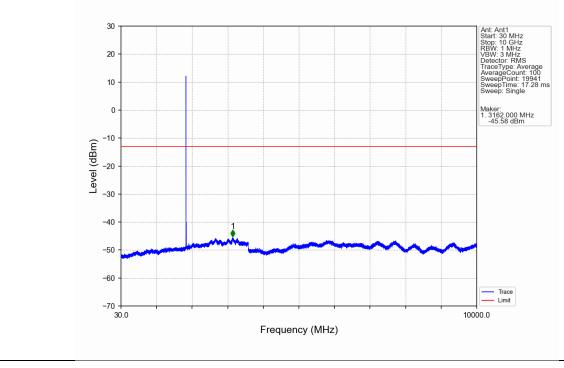
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



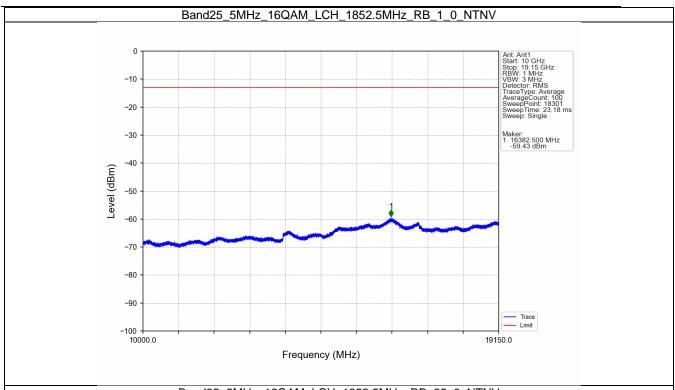




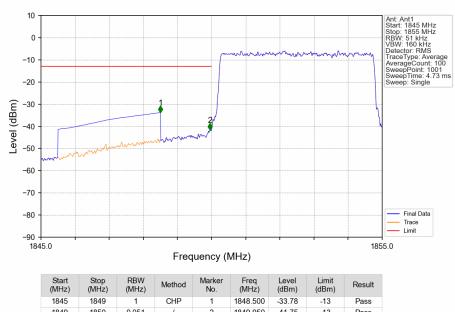








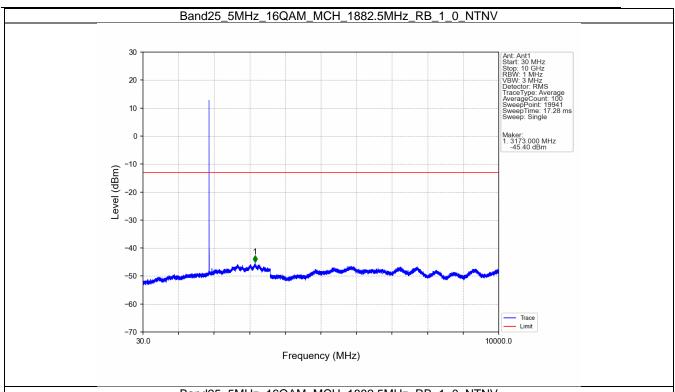
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



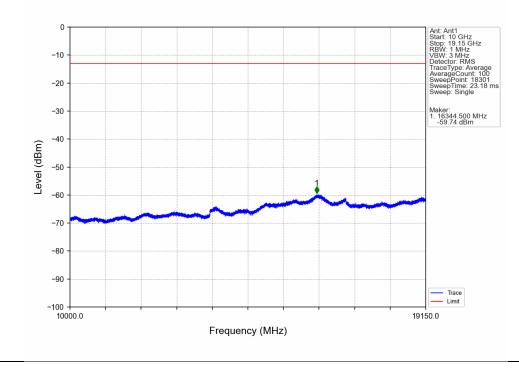
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-33.78	-13	Pass
1849	1850	0.051	1	2	1849.950	-41.75	-13	Pass
1850	1855	0.051	1	1	/	/	1	1



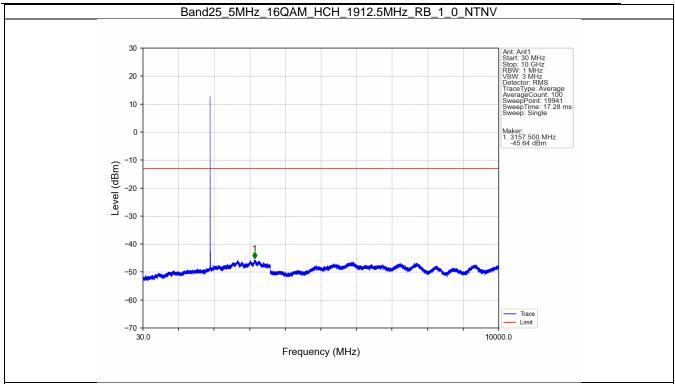
)4

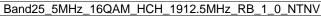


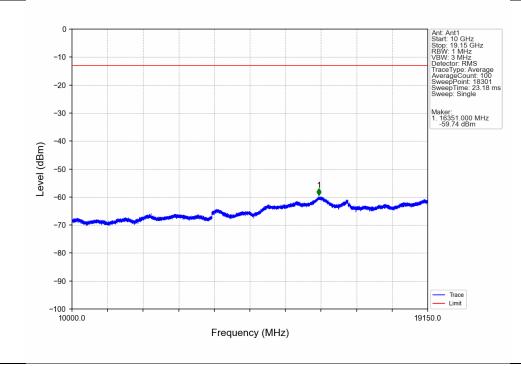






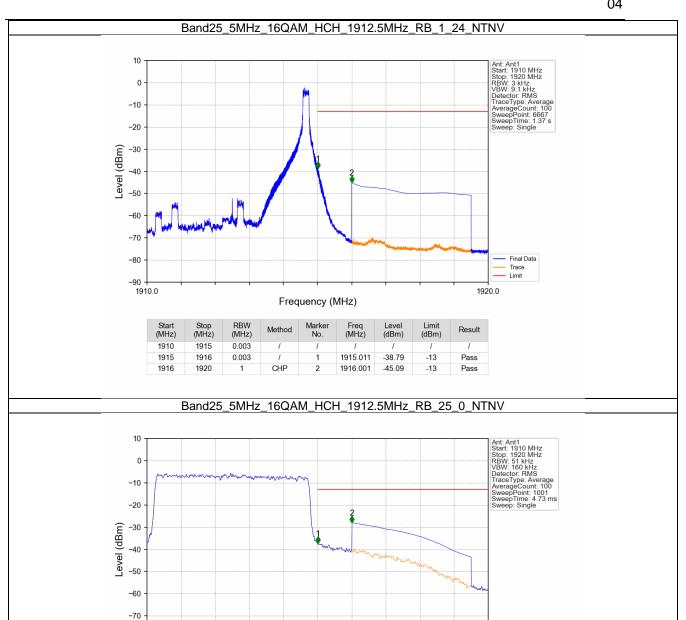






Trace

1920.0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.051	1	1	1	/	1	1
1915	1916	0.051	1	1	1915.010	-37.33	-13	Pass
1916	1920	1	CHP	2	1916.010	-27.97	-13	Pass

Frequency (MHz)

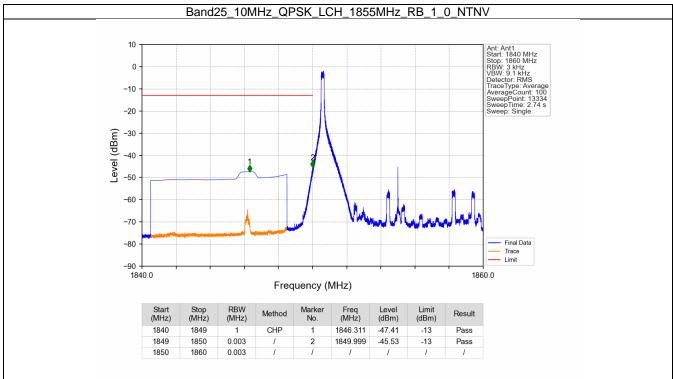
-80

-90 1910.0

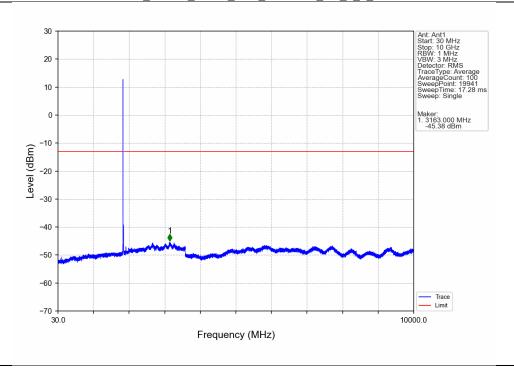


04

6.2.4 B25_10MHz



Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV





-80

-90

-100 10000.0

IC: 30652-SEC1004 FCC ID: 2BAWK-SEC10

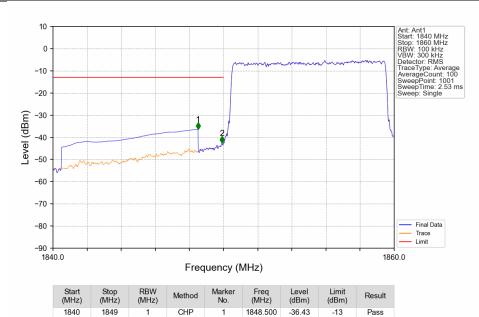
Trace

19150.0



Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

Frequency (MHz)



2

1849.900

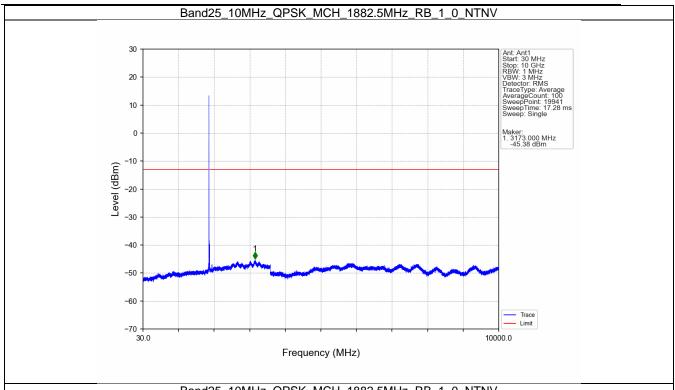
-13

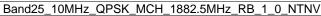
Pass

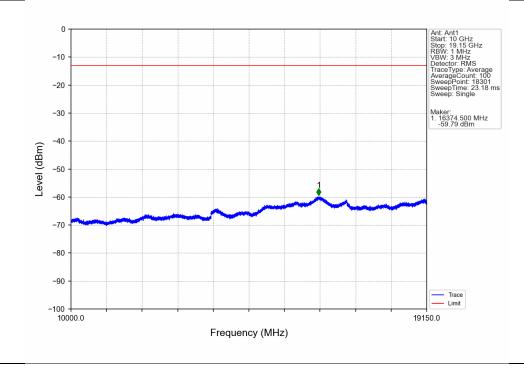
0.1

0.1



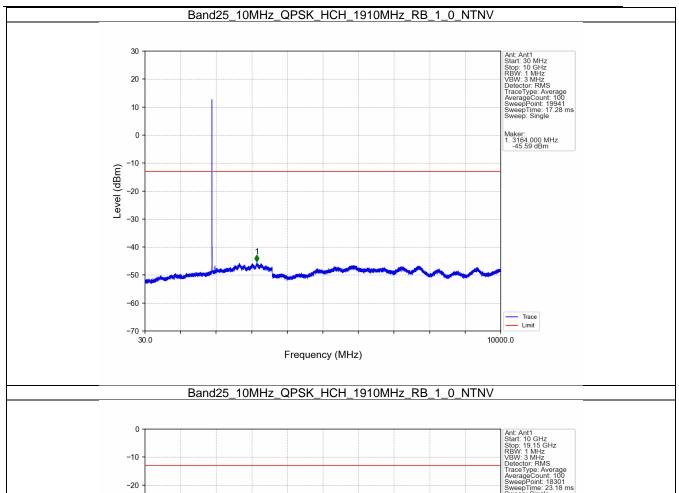


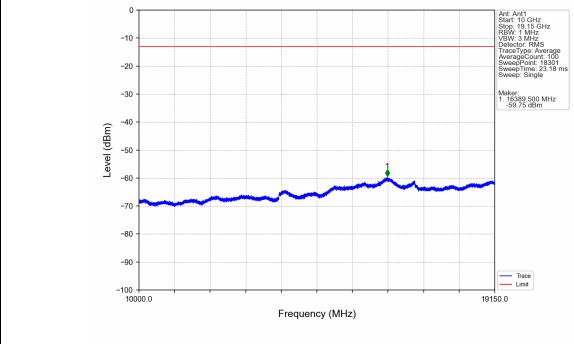




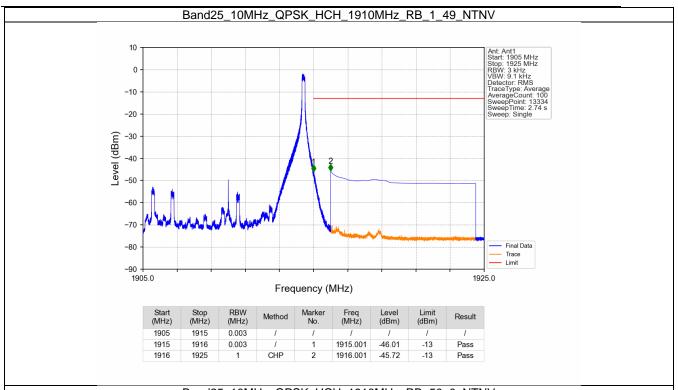


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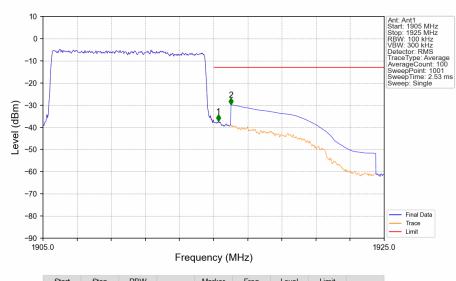








Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.1	1	1	1	/	1	1
1915	1916	0.1	1	1	1915.280	-37.27	-13	Pass
1916	1925	1	CHP	2	1916.020	-29.80	-13	Pass



